MuVi 18 S2

User Manual

Edition 1.0

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Safety Precautions

1. Do not subject the device to severe impact or drop it from high position. Do not put the player in high temperature place (over 40 °C).
2. Do not use the player in extreme hot or cold, dusty or damp field. Do not expose it to direct sunshine .Do not disconnect the player abruptly during the formatting or uploading and downloading, otherwise, it will cause program error.
3. Do not use alcohol or benzene to clean the surface of the player. Clean it with a dry cloth.
4. Avoid using the player in strong magnetic field.
5. Keep the device away from water or other liquids. In the event that water or other liquids enter the device, power off the product immediately, and clean the device.
6. Do not attempt to disassemble, repair or modify the product. This will invalidate guarantee.

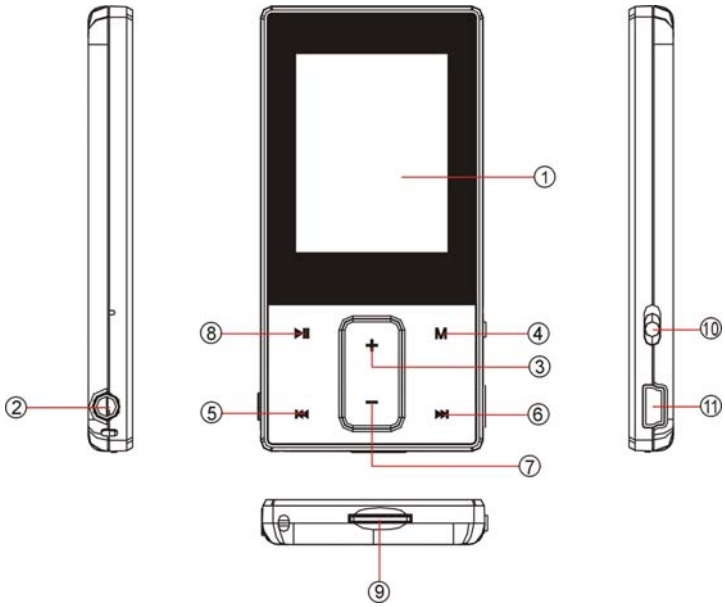
Disposal of old electrical and electronic equipment

If you see this symbol on the product or on its packaging, you should hand the product over to the applicable collection point for the recycling of electrical and electronic equipment. Do not throw it away with household wastes.
The improper disposal of these products may have negative consequences for the environment and human health.
For more information about the recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased it.

1. Package Contents

1. MuVi 18 S12 MP4 Player
2. Stereo earphones
3. USB cable
4. User Manual/ Warranty Card
5. CD with utilities and Windows 98 drivers
6. AC to USB Charger

2. General Description



#	**Description**
1	1.8” LCD Display
2	Earphone Jack
3	Volume +
4	Menu Access
5	Previous
6	Next
7	Volume -
8	Play/ pause
9	Micro SD Slot
10	On/ Off (**See below*)
11	USB Receptacle

Use the **Play** button to switch your device On and Off. The ON/OFF switch on the side of MuVi 18 S2 works more like a reset button. If you turn on your device using this switch you may loose your settings (e.g. radio stations e.t.c).

3. Main Menu

Press the **PLAY** button continuously to switch on the MP4 player. If you are already inside a certain menu press the **MENU** button continuously, to view the main menu as show below. Press the **PREV/NEXT** buttons to navigate through the following menu:

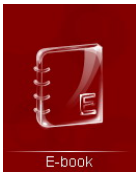
Music Mode

Video Mode

FM Mode

Photo Mode

E-Book Mode



Record Mode

Explorer Mode

Settings Mode

3.1 Music Mode

- **Play/Stop/Pause**
  1. Select the desired song by pressing the **PREV/NEXT** button in explorer mode and press the **MENU** button.
  2. Press the **MENU** button to view all of your songs, and then short press the **PLAY/PAUSE** button to pause.

During the music reproduction an equalizer appears displaying the audio frequency band as well as various information of the song.

The player only supports *Lyric Synchronous Display* which means that the file shares the same name as LRC file of MP3 format, e.g., music file is named as “Angel.mp3”, the LRC file must be named as “Angel.lrc”, what’s more, they have to be in the same directory. Press the **PREV/NEXT** button to change the display frequency and the display lyric.

- **Music Play Setting Menu**
  1. In Music Play state, long press the **MENU** button to return to the Main Menu (and enter Music or Settings Mode).
  2. Press the **PREV/NEXT** button to select settings.
  3. After your selection, press the **MENU** button to confirm your selection.

3.2 Video Mode

1. Press the **PLAY/PAUSE** button key to start/ stop the video playing.
2. Press the **MENU** button continuously to exit.
3. Press the **NEXT** button continuously to fast forward.
4. Press the **PREV** button continuously for backward playing.

3.3 FM Mode

1. Enter the FM menu.
2. Use the **PREV/NEXT** buttons to manually navigate to the desired radio station.
3. Press the **MENU** button to select: Manual, Preset, Save, Delete, Auto

Manual: Press the **MENU** button to make your selection.

Press the **PREV/NEXT** buttons to change the frequency manually

Continuously press the **MENU** button to exit.

Save: Press the **MENU** button to select.

Press the **PREV/NEXT** buttons to select the stations

Press the **MENU** button to confirm store.

Press the **PLAY** button to exit.

Del: Press the **MENU** button to select.

Press the **PREV/NEXT** buttons to select the station you want to delete.

Press the **MENU** button to confirm *(after the delete action the stations frequency will display "empty").*

Press the **PLAY** button to exit.

Press the **MENU** button to return to FM menu.

Auto: Press the **MENU** button to enter to start the automatic search.

Note:

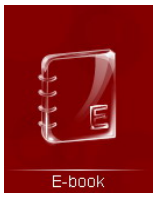
In FM mode, the earphones are used as antenna.

Keep the earphones well connected to the device in order to be able to enjoy FM radio.

3.4 Photo Mode

1. Press and hold the **MENU** button to display the main menu.
2. Select **Photo** and press the **MENU** button to confirm.
3. Press the **PREVIOUS/NEXT** buttons to select a folder or image, and press the **MENU** button to confirm.
4. Select the photo that you want to view and press the **MENU** button.
5. Press the **PREVIOUS/NEXT** buttons to display the previous or the next photo. Press the **PLAY/PAUSE** buttons to start or stop auto slide show, or press the **MENU** button to enter in folder navigation mode.

3.5 E-Book Mode



1. Press and hold the **MENU** button to display the main menu.
2. Select *E-book* and press the **MENU** button to confirm.
3. Press the **PREVIOUS/NEXT** button to select a *.txt* file, and press the **MENU** button to open the file.
4. Press the **PREVIOUS/NEXT** button to move up and down in the file.

   To page up and down automatically, press the PLAY/PAUSE button. Press again to return to normall mode
5. Press the **MENU** button to stop reading and return to the text file list.

3.5.1 Using Bookmarks

You can use bookmarks to mark the page for resuming reading later:

Go to the page that you want to mark.

Press the **VOL+** button to see a *Save Bookmark* window for saving bookmark.

Press the **PREVIOUS/NEXT** button to select a location for saving the bookmark, and press the **MENU** button to confirm. The bookmark is saved. It starts from the first line of current page.

To read the page that you marked, press the **VOL-** button to show up the *Load Bookmark* window. Press the **PREVIOUS/NEXT** button to select the bookmark and press the **MENU** button to confirm. You will be guided to that page.

Note: Some TXT file may not be read. This may be because its format is not supported. Skip it or reload another file. Use the Web to find more TXT files to read from your device.

3.6 Record Mode

3.6.1 Voice Recording

To record:

1. Press and hold the **MENU** button to display the main menu.
2. Select *Record*，and press the **MENU** button to confirm.
3. Shortly press the **PLAY/PAUSE** button to start recording. *During recording, you can press the PLAY/PAUSE button to pause/resume recording.*
4. Press the **MENU** button to save your recording.

3.6.2 Play Recording

To play the recording,

1. Press and hold the **MENU** button to display the main menu.
2. Select *Explorer* and press the **MENU** button to confirm.
3. Select the *VOICE* folder and press the MENU button.
4. Press the **PREVIOUS/NEXT** button to select a recording and press the MENU button to play it.

Note:

The recorded voice files can be found in Music Play menu.

If the screen displays “Disk is Full”, it indicates that there is no space for new recorded file.

Delete other files to release more space.

3.7 Explorer Mode

3.7.1 Browsing files

To browse all files stored in the player:

1. Press and hold the **MENU** button to display the main menu.
2. Select *Explorer* and press the **MENU** button.
3. Press the **PREVIOUS/NEXT** button to select a file and press the **MENU** button to confirm or press the PLAY

button to return.

3.7.2 Deleting files

To delete a file:

1. In the file explorer mode, select the file you want to delete.
2. Press the **VOL-** button.
3. Use the **PREVIOUS/NEXT** buttons to select *YES* and press the **MENU** button to confirm.

3.8 Settings Mode

To customize the player settings:

1. On the main menu, select *Settings* and press the **MENU** button to enter the system settings mode.
2. Press the **PREVIOUS/NEXT** buttons to select and press the **MENU** button to confirm or press the **Play/Pause** buttons to cancel/return.

Menu	Sub-Menu	Description
Music	Repeat Mode	**Once** - Play current track once and then stop
		Repeat - One Repeat current track
		Folder Once - Play all audio files in the current folder and stop after playing
		Folder Repeat - Repeat all audio files in the current folder
		Normal - Play all audio files stored in the player and stop after playing all
		Repeat All - Repeat all audio files stored in the player
		Intro - Play the first 10 seconds of every audio file
	Play Mode	**Order -** Play audio files in order
		Shuffle - Play audio files randomly
	Preset EQ	Normal, 3D, Rock, Pop, Classical, Bass, Jazz, User EQ
	User EQ (User-defined equalizer setting)	Choose user-defined equalizer setting
Auto slide show	Text (Set interval between the previous and the next page when the device is in auto page up/down mode.)	
	Photo(Set interval between the previous and the next slide in auto slide show mode.)	
FM Radio	Stereo	On – Enable stereo effect Off – Disable stereo effect
	FM region	China, Europe, Japan, U.S.A
Display	Backlight Time	5 seconds, 10 seconds, 15 seconds, 20 seconds, 30 seconds, Always On.
	Brightness (Set the brightness of the screen)	
	Backlight mode	Normal Power Save (Turn off the screen when there is no activity within a certain time)
Power off	Set the continuous playing time before the player is turned off automatically.	
Language	Select language in which the on-screen text is displayed	
System	About – Capacity and software version information about the player	
	Upgrade – upgrade firmware	
	Load Defaults - Restore system settings to defaults	

4. Connecting your device to your PC

4.1 Connect

This player is plug & play for WIN2000 or above OS. For Windows98/SE, install the drivers include in the CD. To install the driver, proceed as follows:

1. Plug the large end of the USB cable to the USB port of the PC, and plug the small end to the USB port of the player.
2. When the " " icon appears at the right bottom of the PC screen, double click "My Computer" on the desktop and use the removable disk as a normal hard disk.

   Note: The transfer rate displayed on the PC may be different depending on the operating system. Exact transfer rate should be subject to the player's indication.

4.2 Disconnect

For Windows2000/XP:

1. Left click the icon at the right hand corner of the taskbar.
2. Click the pop-up mini-window with message of “Stop the USB Mass Storage Device – Drive (X)”.
3. When you are prompted to remove the device, pull out the player.
4. For Win98, make sure the data transfer is completed before unplugging the player.

Note: You are recommended to disconnect the player from PC properly in order to avoid data loss.

5. Charging the Battery

The Lithium battery is charged via USB connection. It takes about 3 hours to completely charge the battery.

Note: Fully charge the battery for 8 hours before using the device for the first time.

To charge the battery, proceed as follows:

1. Connect the large end of the USB cable to the USB interface of PC.
2. Connect the small end of the USB cable to the USB interface of this player.

The device is connected to PC and being charged.

To see the charge progress, disconnect the device safely by clicking the “ ” icon as described above.. You see an animating battery icon indicating charge progress. When the icon becomes green, the battery is fully charged.

6. Technical Specifications

Hardware Requirements

- IBM PC or Compatible, Noteboo with USB interface

Screen

- Type: LCD
- Size: 1.8 inches
- Resolution: 128x160

Audio File Types

- MP3
- WMA

Video File Types

- AVI (XviD)

Picture File Types

- JPEG/BMP, 7000X7000 (Max.)

FM Radio

- Frequency: 87.5MHz-108MHz
- Radio Stations: 30 Preset Stations

Recording

- WAV(General: 32kbps/8KHz)

Power Supply

- Built-in rechargeable Li-Ion battery
- AC to USB Travel Charger
- Battery Life: 3 - 5 hours for video, 12 hours for audio

OS Compatibility

- Windows ME/XP/Vista,
- WIN98 (by program installation)
- MAC OSX

Physical Specifications

- Dimensions:83.5×41×8.5 mm
- Weight: 38gr

Computer Connection

- USB 2.0

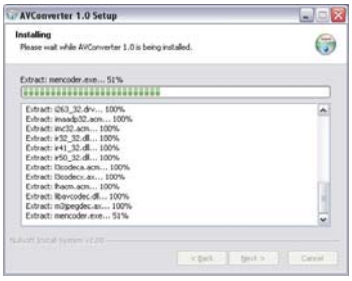
Signal to Noise Ratio (SNR)

- >90 DB

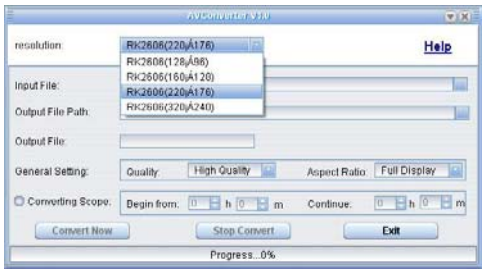
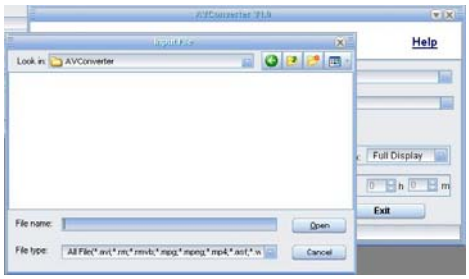
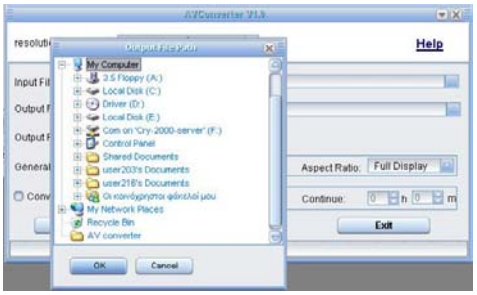
Technical specifications are subject to change without prior notice.

7. Appendix A: Video Converter Tool

Insert the CD into the CD-ROM open ‘My computer’ & double click on the CD-ROM icon. Open the folder “Video Converter tool” and execute the ‘setup.exe’ file by double clicking on it’s icon. Proceed as follows:

Step	Action
1	A new window will appear. Click **Next** to continue with the installation procedure:
2	Click **Install** in order to proceed with the installation:
3	The Installation procedure may require a few seconds, depending on you hardware specifications. 
4	The Installation procedure is complete. Click **Finish.**

This tool can convert WMV, RM, AVI, VOB or DAT into AVI video format via the attached video convert software. Proceed as follows:

Step	Action
1	Choose you resolution: 
2	Select your Input file and press **open:** 
3	Select the folder you want to “export” your file and press **OK:** 
4	When you finish with your setting press **Convert Now.** Your file will be converted in AVI

Note: MP4 resolutions

Check the Resolutions for the players Below.

- **MuVi 24** MP4 multimedia player 2.4”TFT → 320*240 pixels
- **MuVi 22** MP4 multimedia player 2.2”TFT → 220*176 pixels
- **MuVi 18** MP4 multimedia player 1.8”TFT → 160*128 pixels

Use the requested resolutions for the above players

Note:

- Divx and xvid files are recognized as ".avi" files from Windows OS. Avi converter cannot convert divx and xvid files
- Avi converter cannot recognize Greek characters. It is recommended to rename your files with English Characters

Technical support

For technical information and support please contact us:
Web Site: www.crypto.gr
E-mail: support@crypto.gr